B.B.M.P

BRUHAT BENGALURU MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: KODIGEHALLI

Name of Work: Modified Estimate for Supply and Installation of CCTV Cameras at Selected Points with annual Maintenance in Ward No. 11, Byatarayanapura.

Estimated Cost:	*Rs. 30.00 Lakhs*
Approved Cost:	*Rs. 19.94 Lakhs*
Modified Cost:	*Rs. 19.94 Lakhs*

BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of Work: Modified Estimate for Supply and Instalation of CCTV Camaras at Selected Points with annual Maintenance in Ward No. 11, Byatarayanapura.

			Modi Est Cost:				1994628.00		
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Outdoor PLZ IP Cameras with 20 X optical zoom with controller along with suitable mounting system (PTZ Pan Tilt and Zoom feature is availbale in this camera can be contolled by the software for pan Tilt and zoom feature at the contol center and can be programmed to view at different angles and zoom level continuosly. It operates at day and night and the viewing distance at clarity is about 100 metres	Nos							
	Approved Data Rate								
	In Ward limits		4				4		
							4	61592.00	**246368.00**
2	Bracket (Corner Mount / Pole Mount/ Wall Mount) for mounting the PTZ camera.	Nos							
	Approved Data Rate								
	In Ward limits		12				12		
							12	3349.00	**40188.00**
3	Outdoor 50 Meter IP Cameras with IR & Mounting Bracket (with IR for day and night vision and can provide a viewing distance of 50 metres)	Nos							
	Approved Data Rate								
	In Ward limits		12				12		
							12	16610.00	**199320.00**
4	Bracket and weatherproof Installation kit for 50 Meter IP Camera	Nos							
	SR Page no 15, Item no 4.18								
	Approved Data Rate								
	In Ward limits		12				12		
							12	1212.00	**14544.00**
5	Outdoor 30 Meter IP Cameras with IR & Mounting Bracket (with IR for day and night vision and can provide a viewing distance of 30 metres)	Nos							
	Approved Data Rate								
	In Ward limits		10				10		
							10	11979.00	**119790.00**

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
6	Bracket and weatherproof Installation kit for 30 Meter IP Camera	Nos							
	Approved Data Rate								
	In Ward limits		14				14		
							14	1170.00	**16380.00**
7	32 Channel NVR DS 7732 NI- E4 (with 4 Sata Option) the control box and the recording device to connect upto 32 devices, can be cascaded to provide additional cameras	Nos							
	Approved Data Rate								
	In Ward limits		3				3		
							3	52580.00	**157740.00**
8	12 TB NAS Box for Back up (NET GEAR) provides storage for the recorded data for quick view back and storage	Nos							
	Approved Data Rate								
	In Ward limits		3				3		
							3	202074.00	**606222.00**
9	4 TB SATA for storage and fitted in the NVR Device for storage	Nos							
	Approved Data Rate								
	In Ward limits		5				5		
							5	17937.00	**89685.00**
10	A suitable sheet metal control panel to house site Equipments (Weather Proof) The power supply and the ethernet connectivity adaptor is stored in this box.	Nos							
	Approved Data Rate								
	In Ward limits		18				18		
							18	1197.00	**21546.00**
11	Power supply for the camera.	Nos							
	Approved Data Rate								
	In Ward limits		18				18		
							18	361.00	**6498.00**
12	Ethernet Switch for connectivity to Internet and Camera	Nos							
	Approved Data Rate								
	In Ward limits		18				18		
							18	745.00	**13410.00**
13	Supply & Laying of Network and Power Cables from Camera to the control Box.	Nos							
	Approved Data Rate								

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	In Ward limits		20				20		
							20	305.00	**6100.00**
14	Video Manager Application Software for Display and Management of Camera on Video Display.	Nos							
	Approved Data Rate								
	In Ward limits		18				18		
							18	15700.00	**282600.00**
15	Installation, Erection & commissioning charges	Nos							
	Approved Data Rate								
	In Ward limits		16				16		
							16	3972.00	**63552.00**
	EIRL								
E1	Providing CCTV MS Poles with camera fixing brackets 5 to 6Mtrs hight box inclusive of all taxes transortation charges as per the direction of engineer incharge.	Nos							
	Approved Data Rate								
	In Ward limits		6				6		
							6	18447.50	**110685.00**
	Approved Rates	23500.00							
	Tender Premium @ -21.50%	5052.50							
	Total	**18447.50**							
	Sub Total								**1994628.00**

Rupees Nineteen Lakh(s) Ninety Four Thousand Six Hundred Twenty Eight Only

Assistant Engineer
Ward No. 11, Byatarayanapura

Assistant Executive Engineer
Kodigehalli Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Executive Engineer
Byatarayanapura Division

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ., ಬೆಂಗಳೂರು

Technical Sanction
Accorded For Rs 1994628.00
Head of A/C 3726
CER NO : 14 Dt 24.04.2023

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